

USSN: 09/673,558

Attorney Docket No: 3027.00014

AMENDED VERSION

IN THE CLAIMS:

1. (Twice Amended) A method for measuring enzymatic activity comprising:

providing a reaction vessel containing a sample, said sample including an enzyme having an enzymatic activity;

providing a probe coated with a reactant coupled with a label, said reactant being capable of interacting with the enzyme;

inserting the probe into the reaction vessel such that the enzyme interacts with the reactant such that the label is released into the vessel;

removing the probe from the reaction vessel, thereby stopping the reaction; and

measuring a quantity of detectable label in the reaction vessel and/or on the probe without washing the reaction vessel and/or probe, whereby the quantity of detectable label measures the activity or concentration of a biomolecule.